



Agenda Item Number: 2005-1-6A

BERNALILLO COUNTY BOARD OF COUNTY COMMISSIONERS

Meeting Date: January 11, 2005

Department: Assessor's Office **Contact:** Mark J. Carrillo, Assessor
Dan Mayfield, Deputy County Manager for Finance

TITLE: Oblique Aerial Photography for Assessor's Office

ACTION: Motion to approve the Assessor's Office request to exceed the \$100,000 limit for oblique aerial photography services with Pictometry International Corporation.

SUMMARY:

Pursuant to Resolution AR 14-2003, contracts exceeding \$100,000 require Board approval. The Assessor's Office has defined the need for updated aerial photographs in the Property Valuation Plan for FY04/05. The Assessor Office will purchase services from an existing GSA contract No. GS-35F-0801N. Staff requests Board approval in the amount of \$346,527.58 including NMGRT. The contract is for a two-year term.

Pictometry International is a rapidly growing software company that provides visual intelligence information systems. The company's patented imaging process captures geo-referenced high-resolution oblique (at an angle-natural view) and orthogonal (straight down) digital images for counties and states. An information system that enables users to access up to twelve different views of any property, building, highway or other landmark or feature in the County.

Using Pictometry's "Electronic Field Study" (EFS) software, users can get precise geographic coordinates, measure distances, heights, perimeters, lengths, widths, and area of objects within the image. Users can add unlimited text and annotation to any photograph and Pictometry can be used to update, integrate with other third-party maps, imagery, GIS systems and software packages.

The Pictometry system has the following application attributes:

- View property additions with overlaid permit data.
- Abundant views can aid in the determination of fair market value.
- Detect properties not previously accounted for.
- Investigate land use classifications.
- Review properties for additions and new construction before field check.
- Enhance communication between governmental departments.
- Reduce property owner protests through visual data in support of valuations.

- Create GIS data from Pictometry (ESRI)
- Integrate with third-party maps, imagery, GIS systems and software.
- Build parcel layers superimposed over photography.
- Measure the length, width, height and /or square area of any feature on an image.
- Annotate images with text, numbers, etc.

Pictometry's customer base includes a growing list of county, state, and federal governments. Applications include appraisers, GIS, planning/zoning officials, law enforcement and homeland security.

ATTACHMENT:

1. GSA Contract No. GS-35F-0801N
2. Financial Resolution **FR -2005**

FISCAL IMPACT

The Bernalillo County Assessor's Office will absorb the cost from the Property Valuation Fund balance.

STAFF ANALYSIS SUMMARY

COUNTY MANAGER

The Assessor's Office has determined that the Oblique Aerial Photography will provide them and other users with up to date aerial property data. This photography will help the Assessor with property assessment and help other users such as Zoning to determine property uses. The Assessor is funding 100% of this project and will make this data available to other users. I recommend Board approval. TL 1/6/05

DEPUTY COUNTY MANAGER FOR FINANCE

The proposed aerial photography system will enable the Assessor to identify new construction and additions to property. Dan Mayfield, 01/04/05

LEGAL

N.M.S.A. 13-1-129 permits the County of Bernalillo to procure goods and services under existing contracts. The County of Bernalillo is procuring these photography services under an existing GSA contract allowed by N.M.S.A. 13-1-129 A (1). TDC 1/4/05

FINANCE

Budget	The requested action would increase the budget in the Reappraisal Fund BC49-570200-2010 by \$346,527.58 (includes NMGR) for the oblique aerial photography services with Pictometry International Corporation.
Purchasing	The procurement meets requirements of 13-1-129, recommend approval. (D. Esquivel, Purchasing Administrator, 12/30/04)
Contracts	No comment required. (Lisa Sedillo-White, Purchasing Director 1/3/05).
Risk Management:	No comment required. David A. Baca, Risk Management. 1/3/05

ELECTED OFFICIAL/OTHER

County Assessor

We respectfully request approval of this agenda item. There are sufficient funds available in the Property Valuation Fund balance tem to support the request. Mark J. Carrillo, Assessor, 01//11/05